

Substitute for Form 1449 A & B/PTO		<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known	
				Application Number	10/520,659
		Confirmation Number	5610		
		Filing Date	January 10, 2005		
		First Named Inventor	Osami HABUCHI		
		Art Unit	1652		
		Examiner Name	Unknown		
		Attorney Docket Number	Q85706		
Sheet	1	of	1		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
/LB/		US 6,365,365	B1	04/02/2002	Bistrup et al.
/LB/		US 6,265,192	B1	07/24/2001	Bistrup et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
/LB/		Shiori Ohtake et al., "Human N-Acetylgalactosamine 4-Sulfate 6-O-Sulfotransferase cDNA Is Related to Human B Cell Recombination Activating Gene-associated Gene*" (2001), The Journal of Biological Chemistry, Vol. 276, No. 47, pp. 43894-43900	
/LB/		Lars Uhlin-Hansent et al., "Modulation of the Expression of Chondroitin Sulfate Proteoglycan in Stimulated Human Monocytes*" (1989), The Journal of Biological Chemistry, Vol. 264, No. 25, pp. 14916-14922	
/LB/		Glen L. Hortin et al., "INHIBITORS OF THE SULFATION OF PROTEINS, GLYCOPROTEINS, AND PROTEOGLYCANS" (1988), BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, Vol. 150, No. 1, pp. 342-348	
/LB/		Geetha Sugumarant et al., "Effects of Brefeldin A on the Localization of Chondroitin Sulfatesynthesizing Enzymes" (1992), Vol. 267, No. 13, pp. 8802-8806	

Examiner Signature	/Layla Bland/	Date Considered	05/16/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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complete if known 10/520659

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**INFORMATION DISCLOSURE  
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Sheet

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PCT/JP03/08785

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First Named Inventor

Osami HABUCHI

Art Unit

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		US			
		US			
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		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/LB/		WO	97/00879	A1	01-09-1997	ISM. Institute for Socio-Medical Research	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
/LB/		Osami HABUCHI et al, Sulfation of p-Nitrophenyl-N-acetyl-β-D-galactosaminide with a Microsomal Fraction from Cultured Chondrocytes, The Journal of Biological Chemistry, 1985, Vol. 260, No. 24, pages 13102 to 13108	
/LB/		Paul E. FRASER et al, Amyloid-β Interactions with Chondroitin in Sulfate-derived Monosaccharides and Disaccharides, The Journal of Biological Chemistry, 2001, Vol. 276, No. 9, pages 6412 to 6419	
/LB/		Kiyoshi IKEDA et al, Synthesis of N-Acetylglucosaminyl- and N-Acetylgalactosaminylceramides as Cerebroside Analogs and Their Anti-human Immunodeficiency Virus Type 1 Activities, Chem. Pharm. Bull., 1997, Vol. 45, No. 2, pages 402 to 405	
/LB/		Barbara FAROUX-CORLAY et al, Synthesis of single- and double-chain fluorocarbon and hydrocarbon galactosyl amphiphiles and their anti-HIV-1 activity, Carbohydrate Research, 2000, Vol. 327, pages 223 to 260	
/LB/		Tina HORROBIN et al, Esterase-catalysed regioselective 6-deacylation of hexopyranose per-acetates, acid-catalysed rearrangement to the 4-deprotected products and conversions of these into hexose 4-and 6-sulfates, J. Chem. Soc., Perkin Trans. 1, 1998, pages 1069 to 1080	
/LB/		Kazuyuki SUGAHARA et al., Regulation of Serum Glycosaminoglycan Sulfotransferase Activities: Inhibition by Sulfated Glycosaminoglycans and Activation by Polyamines and Basic Peptides Including a Polylysine-Containing Segment of the c-Ki-ras 2 Protein, J. Biochem. 1989, Vol. 106, pages 910 to 919	
/LB/		International Search Report dated October 28, 2003	

Examiner Signature

/Layla Bland/

Date Considered

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